







FIG. 1

J. S. ERICKSON and Mark SCHLACETER Software Media Container



```
Example Instance of DRM File Format
<?xml version="1.0" encoding="UTF-8"?>
<!-This is a mock-up of an instance of the DRM format->
<envelope>
      <content>
            <dc elements>
                  <!-Desscriptive metadata, using the Dublin Core attribute set. See
                  http://purl.org/DC/documents/ rec-dces-19990702.htm->
                        ₹title>
                  <creator/
                  <subject/
                  <description/
                   <publisher/</pre>
                   <contributor/</pre>
                       <date/
                        <type/
                   <format value=" " version=" " specification=" " handler=" "/>
                   <identifier/>
                   <source/>
                   <language/>
                   <relation/>
                   <coverage/>
                   <rights/>
                   </dc elements>
             <content location/>
             <content_blob/>
       </content>
       <drm>
             <drm_type value=" " version=" " specification=" " handler=" "/>
             <drm_blob/>
             <drm location/>
       </drm>
</envelope>
```

30012798 S. ERICKSON and Mark SCHLA TER Electronic Rights Management <drm location>theService.aspx</></drm></drm></fm> <content-type>image/jpeg</><content_location>thelmage.jpg sarm href=("the Location.drm"/> <envelopes> <contents> A September 1 <hr/>
<hr/> 会師今 7 drn webservice Adray file "Open" Server or file system Server encrypted content archive [] Return (Unique URL) (session-specific) 2 4 unique file name Session ID generated at login -establishes uniqueness -used for session verification drm service interface de-cryption RightsProxy Authorisation component RightaProxy Server -invisible to user 2 query includes Session ID cached using unique file name clear-content Login 4 Redirector service interface Jear-content Web Browser cache 6 Session ID and Session-specific URL